CLAIMS

What is claimed is:

1.   A compound having the structure:

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wherein:

R is C_1-C_{10} alkyl, C_1-C_{10} alkoxy, or C_1-C_{10} oxyalkyl,

10   R_f is C_1-C_{10} fluorinated alkyl, C_1-C_{10} fluorinated alkenyl, C_1-C_{10}
           fluorinated oxyalkyl, or C_1-C_{10} fluorinated oxyalkenyl, and

X is H, F, Cl, Br, C_1-C_{10} alkyl, C_1-C_{10} alkoxy C_1-C_{10} oxyalkyl,
           C_1-C_{10} fluorinated alkyl, C_1-C_{10} fluorinated alkenyl, C_1-C_{10}
           fluorinated oxyalkyl, or C_1-C_{10} fluorinated oxyalkenyl,

15   m is from 1-5, and

n is from 0-4, wherein m + n is no greater than 5.
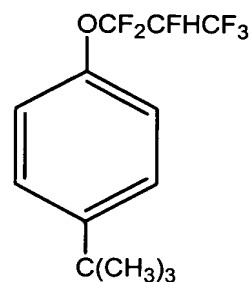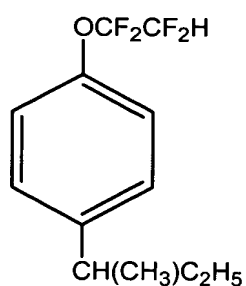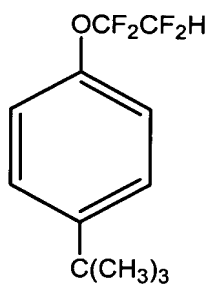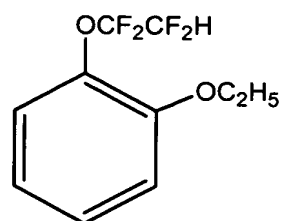

2.   The compound of claim 1, wherein R_f is C_1-C_{10} fluorinated
alkyl, C_1-C_{10} fluorinatedalkenyl, C_1-C_{10} fluorinatedoxyalkyl, or C_1-C_{10}
20 fluorinatedoxyalkenyl.

3.   The compound of claim 1, wherein R and X are each
independently C_1-C_{10} alkyl or C_1-C_{10} alkoxy.

4.   The compound of claim 1, wherein R_f is a C_1-C_3 fluorinated
alkyl.

25   5.   The compound of claim 4, wherein R_f is $-CF_2CF_2H$.

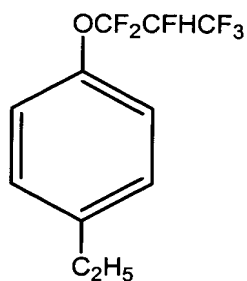6.   The compound of claim 1, having any one of the following structures:

OCF_2CF_2H (para) OCH_3 benzene

OCF_2CF_2H (para) OC_2H_5 benzene

OCF_2CF_2H (ortho) OC_2H_5 benzene

OCF_2CF_2H (para) $C(CH_3)_3$ benzene

OCF_2CF_2H (para) $CH(CH_3)C_2H_5$ benzene

OCF_2CFHCF_3 (para) $C(CH_3)_3$ benzene

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OCF_2CFHCF_3 (para) C_2H_5 benzene
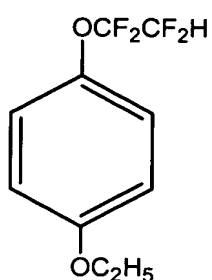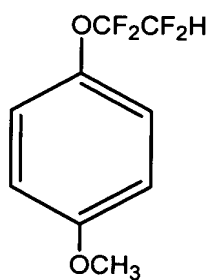
10   7.   An organic electronic device, comprising at least one organic active layer, wherein the at least one organic active layer is deposited from solution, wherein the solution comprises at least one compound having the structure:

OR_f benzene with $(R)_m$ and $(X)_n$ substituents

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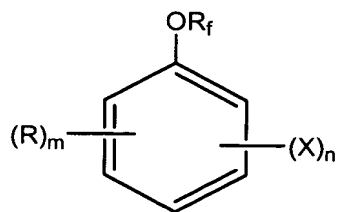
wherein:

R is C_1-C_{10} alkyl, C_1-C_{10} alkoxy, or C_1-C_{10} oxyalkyl,

R_f is C_1-C_{10} fluorinated alkyl, C_1-C_{10} fluorinated alkenyl, C_1-C_{10}
fluorinated oxyalkyl, or C_1-C_{10} fluorinated oxyalkenyl, and

X is H, F, Cl, Br, C_1-C_{10} alkyl, C_1-C_{10} alkoxy C_1-C_{10} oxyalkyl,
C_1-C_{10} fluorinated alkyl, C_1-C_{10} fluorinated alkenyl, C_1-C_{10}
fluorinated oxyalkyl, or C_1-C_{10} fluorinated oxyalkenyl,

m is from 0-5, and

n is from 0-5, wherein m + n is no greater than 5.

8. An organic electronic device of claim 7 wherein said device is a device that converts electrical energy into radiation, detects signals through electronics processes, converts radiation into electrical energy, and includes one or more electronic components that include one or more organic semi-conductor layers.

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